

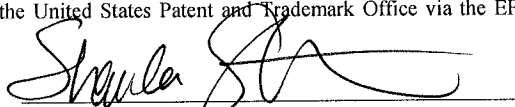
**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Tsuyoshi Suda, et al.	Examiner:	Kaj K. Olsen
Serial No.	10/534,644	Group Art Unit:	1795
Filing Date:	April 6, 2006	Docket No.	125141-010100
Customer No.:	33717	Confirmation No.:	6544
Title:	HYDROGEN GAS SENSOR		

**CERTIFICATE OF TRANSMISSION**

I hereby certify that this document is being transmitted electronically to the United States Patent and Trademark Office via the EFS Web e-Filing system on April 12, 2010.



Name: Shaula Stephenson

**AMENDMENT AFTER FINAL**

MAIL STOP: AMENDMENT AF  
Commissioner for Patents  
Post Office Box 1450  
Alexandria, Virginia 22313-1450

Sir/Madam:

In response to the Final Office Action mailed January 15, 2010, kindly enter the following amendments:

**Amendments to the Claims** begin on page 2.

**Remarks/Argument** begin on page 10.

**Request for Continued Examination** follows page 12.